e type a plus si	gn (+) inside this box	. →[OFE OF	Se year		
	for form 1449A/PT(B.	. ₹	ompl t if Known	1
		-	CLOSURE	Application Number	10/723,862	
INFC	RMATION	DIS	CLOSORE	Filing Date	Nov 26, 2003	
STA	TEMENT B	BYA	PPLICANT	First Named Inventor	Chalecki	
				Group Art Unit		
	(use as many she	ets as	necessary)	Examiner Name		
Sheet	1	of	7	Attorney Docket Number	MS1-1881US	

				U.S. PATENT DOCI	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		5,845,077		Fawcett	12/01/1998	•
		4,910,663		Bailey	03/20/1990	
		5,826,265		Van Huben et al.	10/20/1998	
		6,604,099		Chung et al.	08/05/2003	
		6,381,742		Forbes et al.	04/30/2002	
		5.742.504		Meyer et al.	04/21/1998	
		6,611,840		Baer et al.	08/26/2003	*
		5.436.637		Gayraud et al.	07/25/1995	
		6.505.230		Mohan et al.	01/07/2003	
		6,357,038		Scouten	03/12/2002	-
		6,054,987		Richardson	04/25/2000	
		5.798.757		Smith	08/25/1998	
	•	5.602.996		Powers, III et al.	02/11/1997	
		5,195,183		Miller et al.	03/16/1993	· · · · · · · · · · · · · · · · · · ·
		5,950,010	·	Hesse et al.	09/07/1999	
		5,721,824		Taylor	02/24/1998	
		6,615,276	·	Mastrianni et al.	09/02/2003	
		6.219.698		lannucci et al.	04/17/2001	
W		4,641,274		Swank	02/03/1987	
		6,282,711		Halpern et al.	08/28/2001	

				FOR	EIGN PATENT DOCUMENT	rs		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Doc Number ⁴	urnent Kind Code ^s (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
/CL			WO 99/56207		INTERVU, INC.	11/04/1999	,	
			EP 0 841 615 A2		INT COMPUTERS LTD	05/13/1998	_	
			WO 99/24945		KONINKLIJKE PHILIPS	05/20/1999		
			EP 1 076 290 A2		SUN MICROSYSTEMS	02/14/2001		
ΔZ			WO 01/44934 A1		SUN MICROSYSTEMS	06/21/2001		
V			EP 0 961 197		HEWLETT PACKARD	12/01/1999		\Box
	I	\mathbf{L}^{-1}						

Examiner Signature /Cheryl Lewis/ Date Cons	idered 07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Attorney Docket Number

MS1-1881US

Sheet

of

		_ ^ ^ _	U.S. PATENT DOC	UMENTS	
xaminer nitials*	Cite No.1	U.S. Patent Document Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL	/	5,859,973	Carpenter et al.	01/12/1999	
		5,313,631	Kao	05/17/1994	
		5,390,325	Miller	02/14/1995	
		5,845,090	Collins, III et al.	12/01/1998	
		5,999,740	Rowley	12/07/1999	
		5.761.408	Kolawa et al.	06/02/1998	
		5,835,777	Staelin	11/10/1998	
		5.627.979	Chang et al.	05/06/1997	
		5.915.112	Boutcher	06/22/1999	
		6,084,585	Kraft et al.	07/04/2000	
		6,209,128	Gerard et al.	03/27/2001	
		6.425.125	Fries et al.	07/23/2002	
		6.507.856	Chen et al.	01/14/2003	
		6,516,322	Meredith	02/04/2003	
		6,549,221	Brown et al.	04/15/2003	
		6,571,253	Thompson et al.	05/27/2003	
		6,584,548	Bourne et al.	06/24/2003	•
		6.613.098	Sorge et al.	09/02/2003	
\mathbf{M}		6,585,778	Hind et al.	07/01/2003	
▼		6,014,135	Fernandes	01/11/2000	

	FOREIGN PATENT DOCUMENTS									
Examiner	Examiner Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Initials	No.1	Office ³	Number ⁴	Kind Code ^s (# known)	Applicant of Cited Document	Cited Document Passages or Relev MM-DD-YYYY Figures Appear		Te		
, -										
					,					
			·			,				
		lacksquare								
		lacksquare						Ш		
								Ш		
	-				•			\sqcup		
								1 1		

Examiner Signature	/Cheryl Lewis/	 Date Considered	07/09/2007
	· · · · · · · · · · · · · · · · · · ·	 	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

Please	e type a plus	sign (+) inside thi	s box —		2003	•	+
. (Substitu	ite for form 1449A	VPTO	RADEN	C	omplet if Known	
I					Application Number	10/723,862	
ı	INF	ORMATIC	ם אכ	ISCLOSURE	Filing Date	Nov 26, 2003	
ı	STA	TEMENT	r by	APPLICANT	First Named Inventor	Chalecki	
- 1					Group Art Unit		
L		(use as many	sheets	as necessary)	Examiner Name		
(Sheet	3	0	f 7	Attorney Docket Number	MS1-1881US	7

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	Number	cument (Ind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		6,199,204		Donohue	03-06-2001	
		6,253,366		Mutschler, III	06-26-2001	***
		6,327,628		Anuff et al.	12-04-2001	
		6,381,743		Mutschler, III	04-30-2002	
		5,940,075		Mutschler, III et al.	08-17-1999	
		6.151.624	_	Teare et al.	11-21-2000	
		6,353,926		Parthesarathy et al.	03-05-2002	
		6.393,456		Ambler et al.	05-21-2002	
		6.408.311		Baisley et al.	06-18-2002	
		6,446,110		Lection et al.	09-03-2002	
		6,519,617		Wanderski et al.	02-11-2003	
		5.864.819		De Armas et al.	01-26-1999	
		5.572.648		Bibayan	11-05-1996	
		6,297,819		Furst	10-02-2001	
		5,907,704		Gudmundson et al.	05-25-1999	
		6,091,417		Lefkowitz	07-18-2000	
		6,396,488		Simmons et al.	05-28-2002	
		5.764.985		Smale	06-09-1998	
		6,421,656		Cheng et al.	07-16-2002	
₩		6,349,408		Smith	02-19-2002	

			FORE	IGN PATENT DOCUMEN	rs	·····	
 Cita	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	\Box
Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
			`				
		-					
 	1			<u> </u>	<u> </u>		<u> </u>
 					ļļ		_
		·					
	11			·	1		

Examiner Signature	/Cheryl Lewis/	Date Considered 07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Attorney Docket Number

MS1-1881US

Sheet

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Cocument Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		5,911,776		Guck	06-15-1999	
		6,031,989		Cordell	02-29-2000	·
		6,266,810		Tanaka et al.	07-24-2001	
		6,374,402		Schmeidler et al.	04-16-2002	
		5,922,072		Hutchinson et al.	07-13-1999	
		6.216.152		Wong et al.	04-10-2001	
		6,286,033		Kishinsky et al.	09-04-2001	
		6.434.563		Pasquali et al.	08-13-2002	
		6.078.327		Liman et al.	06-20-2000	
		6,052,710		Saliba et al.	04-18-2000	
		6,611,822		Beams et al.	08-26-2003	
		6.347.323		Garber et al.	02-12-2002	
		6.308.179		Petersen et al.	10-23-2001	
ΔZ		6,460,058		Koppolu et al.	10-01-2002	
W		6,606,606		Starr	08-12-2003	
		 				

				FO	REIGN PATENT DOCUMEN	ITS		
Examiner	Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office ³	Number ⁴	Kind Cod (if known	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁵
		<u>l </u>						
					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
				·	I			
			•					

Examiner /Cheryl Lewis/	Date Considered 07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a p	lus sign (+) inside this l	• xx -	OIPE DE 29 MB	1000 a		_
Substib	ute for form 1449B/PTC	,	E.	G. Co	ompl te if Known	
			ISCLOSURE	Application Number	10/723,862	
INF	ORMATION	1 C	ISCLOSURE	Filing Date	Nov 26, 2003	
STA	TEMENT	3 Y	APPLICANT	First Named Inventor	Chalecki	
"	* 1 Pm 17 Pm 7 4	- 1	A I LIVAII	Group Art Unit	2171	
	(use as many s	heel	's as necessary)	Examiner Name		
Shoot	5	of	7	Attorney Docket Number	MC1 1991119	

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	Т
Examiner Initials*	Cite No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
/CL/.		HALL, RICHARD SCOTT, "Agent-based Software Configuration and Deployment," Thesis of the University of Colorado, Online, 31 December 1999, retrieved from the Internet on 11/7/2003: http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf , 169 pages.	
		VAN HOFF, ARTHUR et al., "The Open Software Description Format," Online, 13 August 1997, retrieved from the Internet on 11/7/2003: http://www.w3.org/TR/NOTE-OSD , 11 pages.	
		NETSCAPE COMMUNICATIONS CORP., "SmartUpdate Developer's Guide," Online, 11 March 1999, retrieved from the Internet on 12/08/2000: http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm , 83 pages.	
		DAYTON, LINNEA and JACK DAVIS, "Photo Shop 5/5.5 WOW! Book," 2000, Peachpit Press, pp. 8-17.	
		WILLIAMS, SARA and CHARLIE KINDEL, "The Component Object Model: A Technical Overview," October 1994, Microsoft Corp., pp. 1-14.	
		VARLAMIS, IRAKLIS et al., "Bridging XML-Schema and relational databases. A system for generating and manipulating relational databases using valid XML documents," DocEng '01, Nov. 9-10, 2001, Copyright 2001, ACM 1-58113-432-0/01/0011, pages 105-114.	
		HARDY, MATTHEW R. B. et al., "Mapping and Displaying Structural Transformations between XML and PDF," DocEng '02, Nov. 8-9, 2002, Copyright 2002, ACM 1-58113-594-7/02/0011, pages 95-102.	
		KIM, SANG-KYUN et al., "Immediate and Partial Validation Mechanism for the Conflict Resolution of Update Operations in XML Databases," WAIM 2002, LNCS 2419, 2002, pages 387-396, Springer-Verlag Berlin Heidelberg 2002.	
		CHUANG, TYNG-RUEY, "Generic Validation of Structural Content with Parametric Modules," ICFP '01, Sept. 3-5, 2001, Copyright 2001, ACM 1-58113-415-0/01/0009, pages 98-109.	
		CHEN, YA BING et al., "Designing Valid XML Views," ER 2002, LNCS 2503, 2002, Springer-Verlag Berlin Heidelberg 2002, pages 463-477.	
\downarrow		CHEN, YI et al., "XKvalidator: A Constraint Validator for XML," CIKM '02, Nov. 4-9, 2002, Copyright 2002, ACM 1-58113-492-4/02/0011, pages 446-452.	

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Ple	ase type a p	lus sign (+) Inside this	• box •	enne .	CENTER STATES		+
1	Substitu	ute for form 1449B/PT0		BACK BADE	Page Co	mplete if Known	
1					Application Number	10/723,862	\Box
- 1	INF	ORMATION	1	DISCLOSURE	Filing Date	Nov 26, 2003	_
	STA	TEMENT	BY	APPLICANT	First Named Inventor	Chalecki	
ı	• • • • • • • • • • • • • • • • • • • •			7.1. 7 = 107.1111	Group Art Unit		
-		(use as many s	hee	ts as necessary)	Examiner Name		
-	Sheet	6	of	7	Attorney Docket Number	MS1-1881US	フ.

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2					
/CL/		BROGDEN, WILLIAM, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, 'Online! 9/22/1999) XP002230080, retrieved from the Internet <url:http: 09="" 1999="" a="" adept="" adeptrvw.htm="" pub="" www.xml.com="">, retrieved on 2/5/03.</url:http:>						
		ALSCHULER, LIORA, "A tour of XMetal" O'Reilly XML.COM, 'Online! 7/14/1999, XP002230081, retrieved from the Internet: <url:http: a="" ip031102.html="" pub="" seyboldreport="" www.xml.com="">, retrieved on 2/5/03.</url:http:>						
		DAVIDOW, ARI, "XML Editors: Allegations of Functionality in search of reality," INTERNET, 'Online! 1999, XP002230082, retrieved from the Internet, <url:http: www.ivritype.com="" xml=""></url:http:> .						
		BATTLE, STEVEN A. et al., "Flexible Information Presentation with XML", 1998, The Institution of Electrical Engineers, 6 pages.						
	CIANCARINI, PAOLO et al., "Managing Complex Documents Over the WWW: A Case Stud XML", IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1 pages 629-638.							
5.		KANEMOTO, HIROTAKA et al., "An Efficiently Updatable Index Scheme for Structured Documents", 1998 IEEE, pages 991-996.						
		USDIN, TOMMIE et al., "XML: Not a Silver Bullet, But a Great Pipe Wrench", Standardview Vol. 6, No. 3, September 1998, pages 125-132.						
		SUTANTHAVIBUL, SUPOJ et al., "XFIG Version 3.2 Patchlevel 2(July 2, 1998) Users Manual (Edition 1.0)", INTERNET DOCUMENT, [Online] 2 July 1998, XP002229137 Retrieved from the Internet: <url:http: online_docs="" www.ice.mtu.edu="" xfig332=""></url:http:> [retrieved on 2003-01-28]						
		"Architecture for a Dynamic Information Area Control", IBM Technical Disclosure Bulletin, IBM Corp. New York, US, Vol. 37, No. 10, 1/10/1994, pp. 245-246.						
		AU, IRENE et al., "Netscape Communicator's Collapsible Toolbars," CHI '98, Human Factors in Computing Systems, Conference Proceedings, Los Angeles, CA, 4/18-23/1998, pp. 81-86.						
\bigvee		NETSCAPE COMMUNICATION CORPORATION: "Netscape Communicator 4.61 for OS/2 Warp" Software, 1999, The whole software release & "Netscape - Version 4.61 [en] - 010615" NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02)						

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



ease type a plus	sign (+) inside this	box -	→ → DEC 29	2003	
Substitute	for form 1449B/PT0)	W. A. M.	WENCE CO	ompl te if Known
			MADE	Application Number	10/723,862
INFO	RMATIO	A C	ISCLOSURE	Filing Date	Nov 26, 2003
STAT	FMENT	RY	APPLICANT	First Named Inventor	Chalecki
•		•	/	Group Art Unit	
	(use as many s	sheel	s as necessary)	Examiner Name	
Sheet	7	of	7	Attorney Docket Number	MS1-1881US

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²						
/CL/		ROGGE, BORIS et al., "Validating MPEG-21 Encapsulated Functional Metadata," IEEE 2002, pages 209-212.							
		NELSON, MARK, "Validation with MSXML and XML Schema," Windows Developer Magazine, Jan. 2002. pages 35-38.							
		CHIEN, SHU-YAO et al., "XML Document Versioning," SIGMOD Record, Vol. 30, No. 3, Sept. 2001, pages 46-53.							
		WONG, RAYMOND K. et al., "Managing and Querying Multi-Version XML Data with Update Logging," DocEng '02, Nov. 8-9, 2002, Copyright 2002, ACM 1-58113-594-7/02/0011, pages 74-81.							
		CHIEN, SHU-YAO et al., "Efficient schemes for managing multiversionXML documents", VLDB Journal (2002), pages 332-353.							
		CHIEN, SHU-YAO et al., "Efficient Management of Multiversion Documents by Object Referencing," Proceedings of the 27th VLDB Conference, 2001, pages 291-300.							
		CHIEN, SHU-YAO et al., "Storing and Querying Multiversion XML Documents using Durable Node Numbers," IEEE 2002, pages 232-241.							
		DYCK, TIMOTHY, "XML Spy Tops as XML Editor," http://www.eweek.com/article2/0,3959,724041,00.asp, Nov. 25, 2002, 4 pages.							
		"Netscape window" NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02)							
\bigvee		HAUKELAND, JAN-HENRICK, "Tsbiff - tildeslash biff version 1.2.1" INTERNET DOCUMENT, [Online] June 1999, URL:http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsbiff/							
•									
	2								

Examiner Signature /Cheryl Lewis/ Date Considered 07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a(04-07)
Approved for use through 7/31/2008, OMB 0861-0031
US Priest & Tradament Office; U.S. DEPARTMENT OF COMMERCE
on of information unless it contains a valid OMB control number.

Substitut	e for form 1449A	V PTO			I EQUITED TO PROSCULE US & CORRECCIO O RECONTRESCE CINCOS SE CORRESTE A VALO CAND CONTROL NUMBER OF THE PROSCULE OF THE PROSCU	
INFO	RMATION	DISCLOS	JRE	Complete if Known		
STAT	EMENT B	BY APPLICA	ANT	Application Number	10/723,862	
			•	Filing Date	November 26, 2003	
				First Named Inventor	Chalecki, Jason	
1				Art Unit	2134	
				Examiner Name	Lewis, Cheryl	
(Use as many she	eets as necessary)				
		1	·			
Sheet	1	of	6	Attorney Docket No: N	MS307431.01	

US PATENT DOCUMENTS								
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate			
/CL/		US- 20010007109	07/05/2001	Lange, Thomas				
		US- 20020010743	01/01/2002	Ryan et al.				
		US- 20020013788	01/31/2002	Pennell, Mark E., et al.				
		US- 20020032590	03/14/2002	Anand, Rangachari et al.				
	,	US- 20020032706	03/14/2002	Perla, Jesse et al.				
		US- 20020078074	06/01/2002	Cho et al.				
		US- 20020078103	06/20/2002	Gorman, William P., et al.				
		US- 20020129056	09/12/2002	Conant, Michael V.				
		US- 20020156846	10/24/2002	Rawat, Jai et al.				
		US- 20020194219	12/19/2002	Bradley, George W., et al.				
		US- 20020196281	12/26/2002	Audleman, Kevin F., et al.				
		US- 20030020746	01/30/2003	Chen, Kaihu et al.				
		US- 20030023641	01/30/2003	Gorman, William P., et al.				
		US- 20030048301	03/13/2003	Menninger, Anthony F.				
		US- 20030061567	03/27/2003	Brown, Michael W., et al.				
		US- 20030120651	06/26/2003	Bernstein, Philip A., et al.				
		US- 20030126555	07/03/2003	Aggarwal, Radhika et al.				
. •		US- 20030128196	07/10/2003	Lapstun, Paul et al.				

EXAMINER

/Cheryl Lewis/

DATE CONSIDERED

.07/09/2007

PTO/SB/08a(04-07)
Approved for use through 7/31/2008. DMB 6061-0031
US Patient & Transmark Other, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known STATEMENT BY APPLICANT **Application Number** 10/723,862 November 26, 2003 **Filing Date** Chalecki, Jason **First Named Inventor Art Unit** 2134 Lewis, Cheryl **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: MS307431.01 Sheet of 6

			US PAT	ENT DOCUMENTS	
Examiner Initial *	Initial * No		Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/CL/		US- 20030135825	07/17/2003	Gertner, Matthew et al:	
	US- 20030		10/02/2003	Klivington, Eva T., et al.	
		US- 20030188260	10/02/2003	Jensen, Arthur D., et al.	
		US- 20030192008	10/09/2007	Lee, Hong_Kyu	
		US- 20030225469	12/01/2003	DeRemer et al.	
		US- · 20030233374	12/01/2003	Spinola et al.	
		US- 20030236859	12/01/2003	Vaschillo et al.	-
		US- 20040003353	01/01/2004	Rivera, Joey et al.	
		US- 20040030991	02/12/2004	Hepworth, Paul et al.	
		US- 20040039990	02/26/2004	Bakar, Asif et al.	
		US- 20040044965 .	03/04/2004	Toyama, Haruhiko et al.	
		US- 20040073868	04/15/2004	Easter, Clark et al.	
		US- 20040078756	04/22/2004	Napper, Jonathon L., et al.	
		US- 20040083426	04/29/2004	Sahu, Smita	
·		US- 20040107367	06/03/2004	Kisters, Friedrich	
		US- 20040172442	09/02/2004	Ripley, John R.	
		US- 20040189716	09/30/2004	Paoli, Jean D., et al.	
V		US- 20040194035	09/30/2004	Chakraborty, Amit	

EXAMINER

/Cheryl Lewis/

DATE CONSIDERED

07/09/2007

PTC/SB/08a(04-07)
Approved for use through 7/31/2008. OMB 0851-0031
US Patent & Tratemark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	te for form 1449A	VPTO			
INFO	RMATION	I DISCLOSI	JRE		Complete if Known
STAT	EMENT E	BY APPLICA	ANT	Application Number	10/723,862
				Filing Date	November 26, 2003
				First Named Inventor	Chalecki, Jason
				Art Unit	2134
				Examiner Name	Lewis, Cheryl
((Use as many she	eets as necessary)	•		
Sheet	3	of	6	Attorney Docket No: N	MS307431.01

			US PAT	ENT DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/CL/		US- 20040205525	10/14/2004	Murren, Brian T., et al.	
		US- 20040205534	10/14/2004	Koelle, Steven K.	•
		US- 20040221238	11/04/2004	Cifra, Chris et al.	
		US- 20040237030	11/25/2004	Malkin, Wayne A.	
		US- 20040268229	12/30/2004	Paoli, Jean D., et al.	
		US- 20050055627	03/10/2005	Lloyd, Michael et al.	
		US- 20050060324	03/17/2005	Johnson, Jerry et al.	
		US- 20050065933	03/24/2005	Goering, Thomas	•
		US- 20050065936	03/24/2005	Goering, Thomas	,
		US- 20050066287	03/24/2005	Tattrie, Scott I., et al.	•
		US- 20050071752	03/31/2005	Marlatt, Jane E.	
		US- 20050108624	05/19/2005	Carrier, Scott	
		US- 20050198247	09/01/2005	Perry et al.	
		US- 20050223063	10/06/2005	Chang, Bay-Wei et al.	
		US- 20050268222	12/01/2005	Cheng, Kai Ming	
		US- 20060026534	03/16/2006	Ruthfield, Scott L., et al.	
		US- 20060059434	03/16/2005	Boss et al.	
V		US- 20060069605	03/01/2006	Hatoun, George	

EXAMINER /Cheryl Lewis/ DATE CONSIDERED 07/09/2007

PTO/SB/08a(04-07)
Approved for use through 7/31/2009, OMB 0661-0031
US Patent & Tratemark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	ute for form 1449A	JPTO		The state of the s	required to respond to a collection of information unless it contains a valid OMB control num
INFO	RMATION	DISCLOSU	JRE		Complete if Known
STAT	TEMENT B	Y APPLICA	NT	Application Number	10/723,862
				Filing Date	November 26, 2003
				First Named Inventor	Chalecki, Jason
•				Art Unit	2134
				Examiner Name	Lewis, Cheryl
	(Use as many she	eets as necessary)			
Sheet	4	of	6	Attorney Docket No: N	MS307431.01

	US PATENT DOCUMENTS							
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate			
/CL/		US- 20060143220	06/01/2006	Spencer, Herman JR.				
		US- 20070036433	02/15/2007	Teutsch, Brian C.				
		US- 20070061467	03/15/2007	Essey, Edward G.				
		US- 20070061706	03/15/2007	Cupala, Shiraz J.				
		US- 20070074106	03/29/2007	Ardeleanu, Adriana				
		US-4498147	02/05/1985	Agnew et al.				
		US-5410646	04/25/1995	Tondevold et al.				
		US-5438659	08/01/1995	Notess et al.				
		US-5704029	12/30/1997	Wright, Jr.				
		US-5745712	04/28/1998	Turpin et al.				
		US-5778402	07/07/1998	Gipson				
		US-5910895A	06/01/1999	Proskauer et al.				
		US-6115646	09/01/2000	Fiszman et al.				
		US-6182095	01/30/2001	Leymaster et al.				
<i>.</i> [US-6268852	07/31/2001	Lindhorst et al.				
		US-6300948	10/09/2001	Geller et al.				
		US-6366907	04/02/2002	Fanning et al.				
		US-6457009	09/24/2002	Bollay				
		US-6490601	12/03/2002	Markus et al.				
		US-6589290	07/08/2003	Maxwell et al.	•			
		US-6603489	08/05/2003	Edlund et al.				
		US-6631497B1	10/01/2003	Jamshidi et al.				
		US-6632251	10/14/2003	Rutten et al.	•			
		US-6651217	11/18/2003	Kennedy et al.				
		US-6654932	11/25/2003	Bahrs et al.				
		US-6701486	03/02/2004	Weber et al.				
		US-6704906	03/09/2004	Yankovich et al.				
		US-6720985	04/13/2004	Silverbrook et al.				
		US-6754874	06/22/2004	Richman				
7/		US-6757868	06/29/2004	Glaser et al.				
₩		US-6763343	07/13/2004	Brooke et al.				

EXAMINER

/Cheryl Lewis/

DATE CONSIDERED

07/09/2007

PTO/SE/08(0-04-TV)
Approved for use through 7/31/2006, OMB 0801-0031
US Paters & Tradement Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known **STATEMENT BY APPLICANT Application Number** 10/723,862 November 26, 2003 **Filing Date** Chalecki, Jason **First Named Inventor Art Unit** 2134 **Examiner Name** Lewis, Cheryl (Use as many sheets as necessary) Attorney Docket No: MS307431.01 Sheet 6

			US PAT	ENT DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/CL/		US-6781609	08/24/2004	Barker et al.	
1		US-6915454	07/05/2005	Moore et al.	· · · · · · · · · · · · · · · · · · ·
		US-6941511	09/06/2005	Hind et al.	
		US-6941521	09/06/2005	Lin et al.	
		US-6950980	09/27/2005	Malcolm	
		US-6961897	11/01/2005	Peel, Jr. et al.	
		US-6993714	04/04/2006	Kaler et al.	
		US-7024417	04/04/2006	Russakovsky et al.	
		US-7032170	04/18/2006	Poulose	
		US-7051273	05/23/2006	Holt et al.	
		US-7065493	06/01/2006	Homsi, Alexandre E.	
		US-7080325	07/18/2006	Treibach-Heck et al.	
1		US-7088374	08/08/2006	David et al.	
		US-7103611	09/05/2006	Murthy et al.	
		US-7106888	09/12/2006	Silverbrook et al.	
1/		US-7152205	12/19/2006	Day et al.	
V		US-7191394	03/13/2007	Ardeleanu, Adriana et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Patent Publication Name of Patentee or Applicant of cited Document T ²			
/CL/		EP-EP1221661	07/10/2002	Yarvin, Curtis G.	

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
/CL/		"Enter Key", Retrieved from the Internet at http://systems.webopedia.com/TERM/Enter_key.html on 12/20/06,				
/CL/		"Microsoft Visual Basic 5.0 Programmer's Guide", Microsoft Press, (1997), Pages 42-43, 54-58				
/CL/	,	"Microsoft Word 2000", Screenshots,(1999),1-5				
/CL/		BEAUCHEMIN, DAVE, "Using InfoPath to Create Smart Forms", Retrieved from the Internet at http://www.microsoft.com/office/infopath/prodinfo/using.mspx on 1/21/07,(March 27, 2003),				

/Cheryl Lewis/ **EXAMINER DATE CONSIDERED** 07/09/2007

PTO/SB/08a(04-07)
Approved for use through 7/31/2008, OMB 0851-0031
LIS Patent & Trademark Officir, U.S. DEPARTMENT OF COMMERCE

Śubstitute	for form 1449A	PTO			
INFOR	RMATION	DISCLOSU	JRE .		Complete if Known
STATI	EMENT B	Y APPLICA	NT	Application Number	10/723,862
				Filing Date	November 26, 2003
			•	First Named Inventor	Chalecki, Jason
				Art Unit	2134
				Examiner Name	Lewis, Cheryl
. (u	lse as many she	ets as necessary)			
Sheet	6	of	6	Attorney Docket No: N	MS307431.01

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examir Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	ŢŽ			
		BEGUN, ANDREW, et al., "Support and Troubleshooting for XML Schemas in				
/CL/	9	InfoPath 2003", Microsoft Office InfoPath 2003 Technical Articles, Retrieved from				
'02'		the Internet at http://msdn2.microsoft.com/en-				
		us/library/aa168241(office.11,d=printer).aspx on 1/21/07,(August, 2004),				
1		BORLAND, RUSSO, "Running Microsoft Word 97", 314-315, 338, 361-362,				
		390, and 714-719				
		BRABRAND, et al., "Power Forms Declarative Client-side Form Field Validation",				
		(2002),1-20				
		DUBINKO, MICAH, "XForms and Microsoft InfoPath", Retrieved from the				
		Internet at http://www.xml.com/lpt/a/1311 on 1/21/07,(October 29, 2003),				
[HOFFMAN, MICHAEL, "Architecture of Microsoft Office InfoPath 2003",	1			
		Microsoft Office InfoPath 2003 Technical Articles, Retrieved from the Internet at				
		http://msdn2.microsoft.com/en-us/library/aa219024(office.11,d=printer).aspx on				
		1/21/07,(June, 2003),				
j		LEHTONEN, MIRO, et al., "A Dynamic User Interface for Document Assembly",				
		Department of Computer Science, University of Helsinki, (November, 2002),				
		NELSON, JOE, "Client-side Form Validation Using JavaScript", Developer				
		Advisory, (September 21, 2001),				
		RAMAN, T. V., et al., "XForms 1.0", (December, 2001), Section 1-12.2.3 &				
		Appendices A-G				
		REES, MICHAEL J., "Evolving the Browser Towards a Standard User Interface				
	1	Architecture", School of Information Technology, Bond University,				
		Australia,(2001),				
	•	SINGH, DARSHAN, "Microsoft InfoPath 2003 By Example", Retrieved from the				
		Internet at http://www.perfectxml.com/InfoPath.asp on 1/21/07,(April 20, 2003),				
V		UDELL, JON, "InfoPath and XForms", Retrieved from the Internet at				
		http://weblog.infoworld.com/udell/2003/02/26.html,(February 26, 2003),				

EXAMINER	/Cheryl Lewis/	DATE CONSIDERED	07/09/2007

Please pe a plus sign (+) inside this box -> +

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number	10/723,862			
Filing Date	Nov 26, 2003			
First Named Inventor	Chalecki			
Group Art Unit	2177			
Examiner Name	BREENE, JOHN E			
Attorney Docket Number	MS1-1881US			

			U.S. PATENT DOCU	JMENTS	
Examiner initials*	Cite No.1	U.S. Patent Document Kind Code Number (# known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		6,195,661	Filepp et al.	02-27-2001	
		6,502,103	Frey et al.	12-31-2002	
		2002/0026461	Kutay et al.	02-28-2002	
		2002/0057297	Grimes et al.	05-16-2002	
		6,442,755	Lemmons et al.	08-27-2002	
		2002/0174147	Wang et al.	11-21-2002	
		2003/0120659	Sridhar	06-26-2003	
V		6,668,369	Krebs et al.	12-23-2003	
			·		

				FORE	IGN PATENT DOCUMEN	rs		
	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	1
Examiner Initials	No.1	Office ³	Number ⁴	Kind Code ^a (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	To
					· · ·			<u>. </u>
			· · · · · · · · · · · · · · · · · · ·					1_
						 		┼
		\vdash				<u> </u>		┿
						 		+
						 		╁
			· · · · · · · · · · · · · · · · · · ·					+
						† · · · · · · · · · · · · · · · · · ·	- :	╅

Examiner	/Cheryl Lewis/	Date	07/09/2007
Signature	/Official Femilia	Considered	0110312001

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box ->	+
--	---

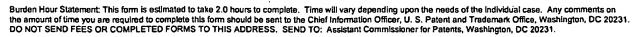
		Complete if Known				
Substitu	ute for form 1449B/PTO					
		Application Number	10/723,862			
INFORMATION DISCLOSURE		Filing Date	Nov 26, 2003			
STA	TEMENT BY APPLICANT	First Named Inventor	Chalecki			
	TEMENT DI AIT LIOANI	Group Art Unit	2177			
	(use as many sheets as necessary)	Examiner Name	BREENE, JOHN E			
Shoot	2 of 2	Attorney Docket Number	MS1_1881LIS			

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
/CL/		CLARK, James, Ed.; "XSL Transformation (XSLT) Version 1.0," November 16, 1999, W3C (MIT, INRIA, Keio), pp. 1-156.						
		CLARK, James and Steve Derose, "XML Path Language (XPath) Version 1.0," November 16, 1999, W3C (MIT, INRIA, Keio), pp. 1-49.						
		MUSGRAVE, S., "Networking technology - impact and opportunities," Survey and Statistical Computing 1996. Proceedings of the Second ASC International Conference. September 1996. pp. 369-78. London, UK.						
		RAPAPORT, L., "Get more from SharePoint," Transform Magazine, vol. 11, no. 3, March 2002, pp. 3, 15.						
		MCCRIGHT, J.S., "New Tool Kit to Link Groove with Microsoft SharePoint," eWeek, Enterprise News & Reviews, Ziff Davis Media Inc., July 29, 2002, 1 page.						
V		Provisional Application No. 60/209,713, filed 06-05-2000.						
			-					

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



+

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known				
Application Number	10/723,862			
Filing Date	Nov 26, 2003			
First Named Inventor	Chalecki			
Group Art Unit	2177			
Examiner Name	BREENE, JOHN E			
Attorney Docket Number	MS1-1881US			

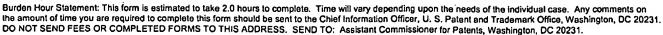
	U.S. PATENT DOCUMENTS							
	Examiner Initials*	Cite No.1	U.S. Patent	Document Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
7	CL/		6081610		Dwork, et al.	06/27/2000		
			6094657		Hailpern, et al.	07/25/2000		
			6108783		Krawczyk, et al.	08/22/2000		
			6711679		Guski, et al.	03/23/2004		
			6253374		Dresevic, et al.	06/26/2001		
			6263313		Milsted, et al.	07/17/2001		
			6275227		DeStefano	08/14/2001		
			6275599		Adler, et al	08/14/2001		
			6292897		Gennaro, et al.	09/18/2001		
			6311271		Gennaro, et al.	10/30/2001		
			6345256		Milsted et al.	02/05/2002		
			RE38070	• [Spies et al.	04/08/2003		
			6609200		Anderson et al.	08/19/2003		
			6701434		Rohatgi	03/02/2004		
			6578144		Gennaro, et al.	06/10/2003		
			6643684		Malkin, et al.	11/04/2003	•	
			6697944		Jones, et al.	02/24/2004		
			6691230		Bardon	02/10/2004		
1			6546546		Van Doorn	04/08/2003		
	₩Ţ		6505300		Chan, et al.	01/07/2003		

				FORE	GN PATENT DOCUMEN	rs		
		ı	Foreign Patent Do	cument	Name of Datastan on	Date of Publication of	Pages, Columns, Lines,	T
Examiner Initials	Cite No.¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or RelevantFigures Appear	
								T
							·- <u></u>	1
					····			1
								1
								1
							***************************************	T
								\top
			_			†		Ť
			•					1

Examiner	(0)	· .	Date	07/00/0007
Signature	/Cheryl Lewis/		Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



lease	type a	plus	sign (+)	inside	this	box	→	+



Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 of 3

Complete if Known					
Application Number	10/723,862	7			
Filing Date	Nov 26, 2003	٦			
First Named Inventor	Chalecki	1			
Group Art Unit	2177	7			
Examiner Name	BREENE, JOHN E				
Attomey Docket Number	MS1-1881US				

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Paten Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		6473800		Jerger, et al	10/29/2002			
		6366912		Wallent, et al.	04/02/2002			
		6345361		Jerger, et al.	02/05/2002	•		
\square		6321334		Jerger, et al.	11/20/2001			
W		6167521		Smith, et al.	12/26/2000			
						•		
ļ				•				
					 			
					<u> </u>	**************************************		
				•				
		ļ			 			
		 						
		· · · · · ·			 			
		<u> </u>	J		11			

FOREIGN PATENT DOCUMENTS								
F	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Τ.
Examiner Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T8
		-		$\stackrel{\cdot}{\longrightarrow}$				<u> </u>
						ļ		_
		╂─┤─						╀
		 				 		┼

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007
			1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known						
Application Number	10/723,862					
Filing Date	Nov 26, 2003					
First Named Inventor	Chalecki					
Group Art Unit	2177					
Examiner Name	BREENE, JOHN E					
Attomey Docket Number	MS1-1881US					

		NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	т						
Examiner Cite No.1		item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s)							
/CL/		NOORE A.; "A secure conditional access system using digital signature and encryption" 2003 Digest of Technical Papers. International Conference on Consumer Electronics June 2003 pp. 220-221.							
		KOMATSU N. et al.; "A proposal on digital watermark in document image communication and its application to realizing a signature" Electronics and Communications in Japan							
		SUN Q. et al.; "A robust and secure media signature scheme for JPEG images" Proceedings of 2002 IEEE Workshop on Multimedia Signal Processing December 2002 pp. 296-299.							
		Whitehill; "Whitehill Composer" Whitehill Technologies Inc. 2 pages.							
		Pacheco et al.; "Delphi 5 Developer's Guide" Sams Publishing 1999 Chapter 31 Section: Data Streaming 6 pages.							
		CLARKE; "From small beginnings"; Knowledge Management, November 2001; www.bl.uk; 2 pages.							
		HWANG, et al; "Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.							
		SCHMID, et al; "Protecting Data from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.							
		KAIYA, et al; "Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Model"; International Symposium on Principles of Softwre Evolution; 2000; pp. 138-142.							
	-	PREVELAKIS, et al; "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.							
		TOMIMORI, et al; "An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782.							

Examiner /Cheryl Lewis/	Date Considered	07/09/2007
---------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Pteas	e typo a plus	sign (+) inside this b	nox →	KUV U I 20	10.00 ±0.10		_+
(Substitu	ute for form 1449A/P	то	TRADERIA	tro, c	omplete if Known	
				MAINE	Application Number	10/723,862	
ļ	INF	ORMATIOI	N DI	SCLOSURE	Filing Date	Nov 26, 2003	
- 1	STA	TEMENT	BY /	APPLICANT	First Named Inventor	Chalecki	
- 1	• • • • • • • • • • • • • • • • • • • •				Group Art Unit	2177	
- 1		(use as many sh	neets a	s necessary)	Examiner Name	BREENE, JOHN E	
Ţ	Sheet	1	of	7	Attorney Docket Number	MS1-1881US)

				U.S. PATENT DOCU	JMENTS	
Examiner initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passeges or Relevant Figures Appear
/CL/		4514800		Gruner et al.	04/30/1985	
		4674040		Barker et al.	06/16/1987	
		4739477		Barker et al.	04/19/1988	
		4815029		Barker et al.	03/21/1989	·
		4933880		Borgendale et al.	06/12/1990	
П		4962475		Hernandez et al.	10/09/1990	
		5072412		Henderson Jr. et al.	12/10/1991	
		5187786		Densmore et al.	02/16/1993	
		5191645		Cartucci et al.	03/02/1993	
П		5204947		Bernstein et al.	04/20/1993	
		5206951		Khoyi et al.	04/27/1993	
		5237680		Adams et al.	08/17/1993	
П		5249275		Srivastava	09/28/1993	
Π		5274803		Dubin et al.	12/28/1993	
		5297249		Bernstein et al.	03/22/1994	
		5297283		Kelly Jr. et al.	03/22/1994	
		5313646		Hendricks et al.	05/17/1994	
		5333317		Dann	07/26/1994	
ΠZ		5339423		Beitel et al.	08/16/1994	
V		5339424		Fushimi .	08/16/1994	

				FOF	REIGN PATENT DOCUMEN	TS				
Examiner			Foreign Patent Document		- Name of Faterities of			Date of Publication of Pages, Columns, Line Where Relevant		
initials'	No.1	Office	3 Number ⁴	(if known)		MM-DD-YYYY	Passages or Relevant Figures Appear	T.g.		
/CL/			JP 3191429							
						1 1		\top		
								T		
								1		
		1						T		
		†						T		
		\vdash						T		

- CADMINION	Date Considered	07/09/2007
-------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Sheet

2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

7 .

omplete if Known	
10/723,862	
Nov 26, 2003	
Chalecki	
2177	
BREENE, JOHN E	
MS1-1881US	
	10/723,862 Nov 26, 2003 Chalecki 2177 BREENE, JOHN E

1 2004

4

				U.S. PATENT DOCL	JMENTS	Pages, Columns, Lines,
Examiner Initials			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, cures. Where Relevant Passages or Relevant Figures Appear	
/CL/		5341478	(II Allowing	Travis Jr. et al.	08/23/1994	
		5369766	\neg	Nakano et al.	11/29/1994	
H	-	5369778		San Soucie et al.	11/29/1994	
╟╫┈		5377323		Vasudevan	12/27/1994	
-		5381547		Flug et al.	01/10/1995	
 		5408665		Fitzgerald	04/18/1995	
\vdash		5410688		Williams et al.	04/25/1995	<u> </u>
\vdash	\vdash	5434975		Allen	07/18/1995	
H^-	 	5440744		Jacobson et al.	08/08/1995	
		5446842		Schaeffer et al.	08/29/1995	
H		5459865		Heninger et al.	10/17/1995	
H		5481722		Skinner	01/02/1996	
	\vdash	5504898		Klein	04/02/1996	
	1	5517655		Collins et al.	05/14/1996	
1	1	5535389		Elder et al.	07/09/1996	
1	1	5542070		LeBlanc et al.	07/30/1996	
1	1	5550976		Henderson et al.	08/27/1996	
H	T	5551035		Amold et al.	08/27/1996	
147		5572643		Judson	11/05/1996	
- \	+	5577252		Nelson et al.	11/19/1996	

				FORE	IGN PATENT DOCUMEN	IS		_
	Cite No.1	F	oreign Patent Do	current	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*		Office ³	Number ⁴	Kind Code ^a (if known)	Applicant of Cited Document	MM-DD-YYYY		╀
			*					╁
		 			•		·	4
		 						4
		╁╌┼╌						┸
		╂╌┼╌						4
		+-+						┵
		╁┷╁╼						┸
								┸
	L	├						
	İ					+		Т

Examiner /Cheryl Lewis/	Date Considered	07/09/2007
Signature	co coo Draw line	through citation if not in conformance and n

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard.ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of

Complete If Known								
Application Number	10/723,862							
Filing Date	Nov 26, 2003							
First Named Inventor	Chalecki							
Group Art Unit	2177							
Examiner Name	BREENE, JOHN E							
Attorney Docket Number	MS1-1881US							

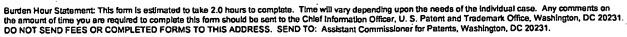
U.S. PATENT DOCUMENTS								
Exan Initia	niner Is*	Cite No.1		U.S. Patent Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7C	1/		5581686		Koppolu et al.	12/03/1996		
			5581760		Atkinson et al.	12/03/1996		
П			5608720		Biegel et al.	03/04/1997		
			5634121		Tracz et al.	05/27/1997		
			5640544		Onodera et al.	06/17/1997		
			5659729		Nielsen	08/19/1997		
П			5664178		Sinofsky	09/02/1997		
П			5682536		Atkinson et al.	10/28/1997		
			5689703		Atkinson et al.	11/18/1997		
			5706501		Horikiri et al.	01/06/1998		
			5740439		Atkinson et al.	04/14/1998		
			5745683		Lee et al.	04/28/1998		
			5758184		Lucovsky et al.	05/26/1998		
	П		5758358		Ebbo	05/26/1998		
	Ī		5761683		Logan et al.	06/02/1998		
	П		5764984		Loucks .	. 06/09/1998		
П			5778372		Cordell et al.	07/07/1998		
			5784555		Stone	07/21/1998		
\boldsymbol{Z}	7		5802304		Stone	09/01/1998		
			5815830		Anthony	09/29/1998		

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
initials"		Office ³	Number ⁴	Kind Code ^s (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	70
								1
								↓_
						· -		+
						<u> </u>		+
		 				 		╀
		 						┿
		 			<u>·</u>	-		+
	11	-				1		十

		The second secon	
Examiner	101	Date	07/00/2007
Signature	/Cheryl Lewis/	Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.





6421070

6476833 6493702

6560640

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Ramos et al. Moshfeghi

Adar et al. Smethers

Complete if Known

Application Number 10/723,862 Nov 26, 2003 **Filing Date** First Named Inventor Chalecki

Group Art Unit 2177 BREENE, JOHN E **Examiner Name**

07/16/2002

11/05/2002

12/10/2002

05/06/2003

Attorney Docket Number

U.S. PATENT DOCUMENTS

MS1-1881US

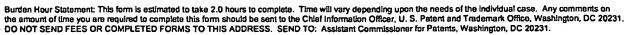
0	,					0.0.1715111 0001	7111 E11 1 O	
	Exami Initials		Cite No.1	U.S. Pater	t Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
1	7CL	7		5838906		Doyle et al.	11/17/1998	
	1	\neg		5842018		Atkinson et al.	11/24/1998	
				5854630		Nielsen	12/29/1998	
	T			5963964		Nielsen	10/05/1999	
	\blacksquare			5987480		Donohue et al.	11/16/1999	
		一		6016520		Facq et al.	01/18/2000	
	T			6026379		Haller et al.	02/15/2000	
				6026416		Kanerva et al.	02/15/2000	
				6044205		Reed et al.	03/28/2000	
				6072870		Nguyen et al.	06/06/2000	
	П	Т		6078326		Kilmer et al.	06/20/2000	
		Т		6098081		Heldorn et al.	08/01/2000	
		П		6108637		Blumenau	08/22/2000	
				6163772		Kramer et al.	12/19/2000	
		\top		6235027		Herzon	05/22/2001	
		T		6369840		Barnett et al.	04/09/2002	

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Cha	F	oreign Patent Do	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant	Т
Initials*	Cite No.1	Office ³	Number	Kind Code ^s (<i>if known</i>)		Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ°
								丄
						<u> </u>		\perp
						ļ.,,		↓_
		\vdash			· · · · · · · · · · · · · · · · · · ·	ļ		╀
		\vdash			·	ļ		+
		\vdash			· · · · · · · · · · · · · · · · · · ·	 		╁
						 		╁╌
-		-			·	 		┿
-		 				†		1

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.





+

Substitute for form 1449A/PTO

5

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

7

Complete If Known

Application Number 10/723,862

Filling Date Nov 26, 2003

First Named Inventor Chalecki

Group Art Unit 2177

Examiner Name BREENE, JOHN E

Attorney Docket Number MS1-1881US

0 1 2004

U.S. PATENT DOCUMENTS U.S. Patent Document Data of Publication of Pages, Columns, Unes,										
Examiner Initials		Cite No.1	I Niumbor	ocument Kind Code ² (if Ianown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pagas, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear			
7	CL7		6631357	1	Perkowski	10/07/2003				
广			6678717		Schneider	01/13/2004				
	Ħ		20010056429		Moore et al.	12/27/2001				
	\Box		20030158897		Ben-Natan et al.	08/21/2003				
	\mathbf{I}		60/191662		Kutay et al.					
	W		60/203081		Ben-Natan et al.					
		-								
L										
L			<u> </u>							
L			<u></u>							
L										
L										
L										
L			ļ <u> </u>							
L										
L										
ı						1				

				FORE	IGN PATENT DOCUMENT	TS		
]	C*-	F	oreign Patent Do			Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ^s (if known)		Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	т⁰
								<u> </u>
	-							
					•			

Examiner	/01 11 : /	Date
Signature	/Cheryl Lewis/	Considered 07/09/2007

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

6 of 7

Complete if Known			
Application Number	10/723,862		
Filing Date	Nov 26, 2003		
First Named Inventor	Chalecki		
Group Art Unit	2177		
Examiner Name	BREENE, JOHN E		
Attorney Docket Number	MS1-1881US		

MON O J JOHN S

<i>h</i>	_	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
/CL/		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	
		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
DiLascia et al., "Sweeper" Microsoft Interactive Developer, Vol. 1, No. 1, 1996, 27 pages.			
		Herzner et al., "CDAM- Compound Document Access and Management. An Object-Oriented Approach" Multimedia Systems Interaction and Applications, 1992, Chapter 3, pages 17-36.	
		Kobayashi et al., "An Update on BTRON-specification OS Development" IEEE 1991 pages 132-140.	
		Peterson B., "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	
		Pike et al., "Plan 9 from Bell Labs" UKUUG, Summer 1990, 10 pages.	
		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	
		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	
V			

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



Pleaso	type a	plus sign	(+) inside	this box	→	+

+

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known				
Application Number	10/723,862			
Filing Date	Nov 26, 2003			
First Named Inventor	Chalecki			
Group Art Unit	2177			
Examiner Name	BREENE, JOHN E			
Attorney Docket Number	MS1-1881US			

NOV O , 2004

<u>w</u>		NON PATENT LITERATURE DOCUMENTS	
Bysminer Unitals	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the term (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/CL/		Zdonik S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
/CL/		Trupin J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.	
/CL/		OMG XML Metadata Interchange (XMI) Specification Version 1.2 January 2002.	
,			
			<u> </u>

Examiner Signature /Cheryl Lewis/ Date Considered 07/09/2007

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0851-0031
d Tardemark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trade respond to a collection of informa	mark Office; U.S. DEPARTMENT OF COMM Hion unless it contains a valid OMB control n	IERCE <u>umber</u>
Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/723,862	
INCORMATION DISCLOSURE	Filing Date	11/26/2003	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Jason P. Chalecki	
	Art Unit	2177	
(Uso as many ahoets as necessary)	Examiner Name	CRONGSHAN CHEN	
	Attornay Develot Number	M84 . 1981116	

Exeminer Inhiele*	Cite No.1	Document Number Number-Kind Code ^{2 or Insural}	Publication Date MM-DD-YYYY	Name of Patentine or Applicant of Clad Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		us- 5806079	09/08/1998	Rivette et al.	
		US- 5991710	11/23/1999	Papineni et al.	
		US- 6122647	09/19/2000	Horowitz et al.	
		US- 6343302	01/29/2002	Graham	
		US- 6389434	05/14/2002	Rivette et al.	, and the second
		US- 6434564	08/13/2002	Ebert	
		US- 6477544	11/05/2002	Bolosky et al.	
		US- 6563514	05/13/2003	Samar	
		^{US-} 6581061	06/17/2003	Graham	
		US- 6748385	06/08/2004	Rodkin et al.	
		^{US-} 6751777	06/15/2004	Bates et al.	
		US- 6772139	08/03/2004	Smith III	-
		^{US-} 6774926	08/10/2004	Ellis et al.	
V		∪S- 2003/0032768	03/14/2002	Voskuil	
		Us-			<u> </u>
· · · · · · · · · · · · · · · · · · ·		US-			
†		US-	·		
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Cite Initiate No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ "Number ⁶ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
			•			
						Е
		•				Γ
		1				Г

Examinar Signature	/Cheryl Lewis/	Date Considered	07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patient Documents at www.userto.com wheel 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard 57.3). *For Japaness patient documents, the indication of the year of the reign of the Emperor must precede the certain number of the patient document, *Kind of document by this appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English tanguage Translation is effected.

Transauch is exacted.
This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain is benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the Individual case. Any comments on the amount of time you require to complete this term analysis suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known			
Capalitate to term		Application Number	10/723,862		
INICODES	ATION DISCLOSURE	Filing Date	11/26/2003		
		First Named Inventor	Jason P. Chalecki		
STATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit			
		Examiner Name			
reet 1	of 5	Attorney Docket Number	MS1 1881US		

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f braund)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7CL/	 	US- 20010024195	9/27/2001	Hayakawa, Keisuke	
1.		US- 20010037345	11/1/2001	Kiernan, Gerald George; et al.	
		US- 20010056460	12/27/2001	Sahota, Ranjit; et al.	,
		US- 20020026441	2/28/2002	Kutay, Ali; et al.	
		^{US-} 20020026461	2/28/2002	Kutay, Ali; et al.	
		US- 20020040469	4/4/2002	Pramberger, Johann	•
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et al.	
		US- 20020156772	10/24/2002	Chau, Hoang K.; et al.	
		^{US-} 20020156929	10/24/2002	Hekmatpour, Amir	•
		^{US-} 20020169789	11/14/2002	Kutay, Ali; et al.	'
		^{US-} 20020184219	12/5/2002	Preisig, Reto; et al.	
		us- 20020196288	12/26/2002	Emrani, Ramin	•
		US- 20020198891	12/26/2002	Li, Chung-Sheng; et al.	
		US- 20030014397	1/16/2003	Chau, Hoang K.; et al.	
		^{US-} 20030037303	2/20/2003	Bodlaender, Maarten Peter, et	
1/		^{US-} 20030043986	3/6/2003	Creamer, Thomas E.; et al.	
W		^{US-} 20030056198	. 3/20/2003	Al-Azzawe, Abdul Hamid; et al	

FOREIGN PATENT DOCUMENTS							
Examiner Cit		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
		Country Code ³ Number ⁴ Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵	
/CL/		JP2000132436	5/12/2000	HITACHI LTD			
]		JP2002183652	6/28/2002	NIPPON YUNISHISU KK			
		JP2003173288	6/20/2003	SHARP KK			
		JP401173140 .	7/7/1989	Fuji Electric Co LTD			
\/		JP406014105	1/21/1994	Fujitsu LTD			
V							

Examiner Signature	/Chervl Lewis/	Date Considered	07/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog/ or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Co.	mplete if Known
	Application Number	10/723,862
INFORMATION DISCLOSURE	Filing Date	11/26/2003
	- I First Named Inventor	Jason P. Chalecki
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
. 19	Attorney Decket Mumber	MC4 4004110

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/	<u> </u>	Number-Kind Code ² (* hnown) US- 20030061386	3/27/2003	Brown, Frances C.;	rigures Appear
/CL/	ļ	US- 20030182268	9/25/2003	Lal, Amrish K.	<u> </u>
+	 	us- 20030187930	10/2/2003	Ghaffar, Aamir; et	
+		US- 20030189593	10/9/2003	Yarvin, Curtis G.	
		US- 20030204511	10/30/2003	Brundage, Michael L.	
1-		US- 20030205615 .	11/6/2003	Marappan, Kumar	
1		US- 20030225768	12/4/2003	Chaudhuri, Surajit;	
_		US- 20030237047	12/25/2003	Borson, Niklas	
		US- 20040002939	1/1/2004	Arora, Siddhartha Ci	
_		US- 20040205571	10/14/2004	Adler, Sharon C.; e	•
		^{US-} 20050102370	5/12/2005	Lin, Yun; et al.	<u> </u>
		^{US-} 20050198086	9/8/2005	Moore, Reagan W.; e	·
		US- 4,847,749	7/11/1989	Collins, et al.	
		US- 5,218,672	6/8/1993	Morgan, et al.	
		us- 5,317,686	5/31/1994	Salas, et al.	
		US- 5,371,675	12/6/1994	Greif, et al.	
		US- 5,630,126	5/13/1997	Redpath	
\/		^{US-} 5,669,005	9/16/1997	Curbow, et al.	
V		^{US-} 5,717,939	2/10/1998	Bricklin, et al.	

	FOREIGN PATENT DOCUMENTS							
	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passeges			
		Country Code ³ Number ⁴ Kind Code ⁶ (# known)	MM-DD-YYYY		Or Relevant Figures Appear			
•					,			
			T					
			· .					

Examiner Date 07/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard 51.16 if possible. Applicant to place a creck mark nere if english language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to this Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

rk Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number,

Substitute for form	1449/PTO	Co	mplete if Known		
:	•	Application Number	10/723,862		
INFORM	ATION DISCLOSURE	Filing Date	11/26/2003		***
	· · · · · · · · · · · · · · · · · · ·	First Named Inventor	Jason P. Chaleck		
	ENT BY APPLICANT	Art Unit .			
(Use i	as many sheets as necessary)	Examiner Name		T-7	
et 3	of 5	Attorney Docket Number	MS1	1881US	

Examiner initiats*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (7 knewn)}		7,	Figures Appear .
/CL/		US- 5,801,701	9/1/1998	Koppolu, et al.	
ı		^{US-} 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		^{US-} 5,982,370	11/9/1999	Kamper	
		^{US-} 5,995,103	11/30/1999	Ashe	
		^{US-} 6,088,708	7/11/2000	Burch, et al.	·
		^{US-} 6,144,969	11/7/2000	Inokuchi, et al.	
		US- 6,192,367	2/20/2001	Hawley, et al.	
		^{US-} 6,225,996	5/1/2001	Gibb, et al.	
		^{US-} 6,356,906	3/12/2002	Lippert, et al.	
		^{US-} 6,470,349	10/22/2002	Heninger, et al.	
		^{US-} 6,480,860	11/12/2002	Monday	
		^{US-} 6,502,101	12/31/2002	Verprauskus, et al.	. ,
		^{US-} 6,549,878	4/15/2003	Lowry, et al.	
		us- 6,549,922	4/15/2003 .	Srivastava, et al.	
		^{US-} 6,560,620	5/6/2003	Ching	
		^{US-} 6,629,109	9/30/2003	Koshisaka	·
\sqrt{Z}		^{US-} 6,631,379	10/7/2003	Cox ·	
\mathbf{v}		^{US-} 6,631,497	10/7/2003	Jamshidi, et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	· Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	7°		
					:			
				÷				
				,				
		·		,				
						•		

Examiner		Date	•
Signature	/Cheryl Lewis/		07/00/0007
Oignature	I TOTICI YI LOWISI .	Considered	07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under vitro Standard S1.10 in possible. Applicant to pade a crief file of the Engoeri language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known		
Captures (or local vivial viv	Application Number	10/723,862	
INFORMATION DISCLOSURE	Filing Date	11/26/2003	
	First Named Inventor	Jason P. Chalecki	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 4 of 5	Attorney Docket Number	MS1 1881US	

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		^{US-} 6,631,519	10/7/2003	Nicholson, et al.	
		^{US-} 6,635,089	10/21/2003	Burkett, et al.	·
		us- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		^{US-} 6,654,737	11/25/2003	Nunez .	
		^{US-} 6,658,417	12/2/2003	Stakutis, et al.	
		^{US-} 6,691,281	2/10/2004	Sorge, et al.	
		US- 6,760,723	7/6/2004	Oshinsky, et al.	
		^{US-} 6,845,380	1/18/2005	Su, et al.	
		^{US-} 6,848,078	1/25/2005	Birsan, et al.	
		US- 6,874,130	3/29/2005	Baweja, et al.	
7/	·	^{US-} 6,931,532	8/16/2005	Davis, et al.	
W		US- 6,963,875	11/8/2005	Moore, et al.	
		US-			
		US-		·	
		US-	•		
		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	₽®		
				•				
						·		
		,						

Examiner	101 11 1-1	Date	
Slanature	l /Chervi Lewis/	Considered	07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patient Documents at www.uspto.ggg or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transtation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

1881US

Substitute for form 1449/PTO	re required to respond to a collection of information unless it contains a valid QMB control number. Complete if Known				
Canada to to to the 1440/110	Application Number	10/723,862			
INFORMATION DISCLOSURE	Filing Date	11/26/2003			
STATEMENT BY APPLICANT	First Named Inventor	Jason P. Chalecki			
	Art Unit				
(Use as many sheets as necassary)	Examiner Name				

Attomey Docket Number

MS1

Sheet

Examiner Cite Initials* No.1			Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published.			
/CI	L/		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages			
			Laura Acklen & Read Gilgen, *Using Corel Wordperfect 9*, 251-284, 424-434, 583-586 (1998)			
		<u>-</u> -	Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.			
		•	LEBLOND et al, "PC Magaztne Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.			
			Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50			
			"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399			
	/		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Cimputer Supported Cooperative Work, 10 pages			

Examiner	/Cheryl Lewis/	•	Date.	07/09/2007
Signature			Considered	0110912001

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confiderationally is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

[·] If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

1881US

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/723,862 Filing Date 11/26/2003 INFORMATION DISCLOSURE First Named Inventor Jason P. Chalecki STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name

			U. S. PATEN	F DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f brown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Retovant Passages or Retevant Figures Appear
/CL/		^{US-} 20010024195	9/27/2001	Hayakawa, Keisuke	
ı İ		US- 20010037345	11/1/2001	Kiernan, Gerald George; et al.	
		US- 20010056460	12/27/2001	Sahota, Ranjit; et al.	
		^{US-} 20020026441	2/28/2002	Kutay, Ali; et al.	
		^{US-} 20020026461	2/28/2002	Kutay, Ali; et al.	
		^{US-} 20020040469	4/4/2002	Pramberger, Johann	•
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et al.	
		^{US-} 20020156772	10/24/2002	Chau, Hoang K.; et al.	
		^{US-} 20020156929	10/24/2002	Hekmatpour, Amir	···
		^{US-} 20020169789	11/14/2002	Kutay, Ali; et al.	•
		^{US-} 20020184219	12/5/2002	Preisig, Reto; et al.	
		us- 20020196288	12/26/2002	Emrani, Ramin	
		us- 20020198891	12/26/2002	Li, Chung-Sheng; et al.	
		US- 20030014397	1/16/2003	Chau, Hoang K.; et al.	
		^{US-} 20030037303	2/20/2003	Bodlaender, Maarten Peter; et	
		^{US-} 20030043986	3/8/2003	Creamer, Thomas E.; et al.	
W		^{US-} 20030056198	3/20/2003	Al-Azzawe, Abdul Hamid; et al	

			IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ³ (# known)	Publication Date	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
• 1			MM-DD-YYYY			₽°
/CL/	,	JP2000132436	5/12/2000	HITACHI LTD .	•	
1		JP2002183652	6/28/2002	NIPPON YUNISHISU KK		
		JP2003173288	6/20/2003	SHARP KK		Г
		JP401173140	7/7/1989	Fuji Electric Co LTD		Г
		JP406014105	1/21/1994	Fujitsu LTD		
Y		•				

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandría, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1881US

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/723,862		
INFORMATION DISCLOSURE	Filing Date	11/26/2003		
	First Named Inventor	Jason P. Chalecki		
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			

Sheet

Attorney Docket Number MS1

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Citte No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan
		Number-Kind Code ^{2 (f known)}			Figures Appear
/CL/		US- 20030061386	3/27/2003	Brown, Frances C.;	
		US- 20030182268	9/25/2003	Lal, Amrish K.	
		US- 20030187930	10/2/2003	Ghaffar, Aamir; et	
		US- 20030189593	10/9/2003	Yarvin, Curtis G.	
		US- 20030204511	10/30/2003	Brundage, Michael L.	
		US- 20030205615	11/6/2003	Marappan, Kumar	
		US- 20030225768	12/4/2003	Chaudhuri, Surajit;	
		US- 20030237047	12/25/2003	Borson, Niklas	
		^{US-} 20040002939	1/1/2004	Arora, Siddhartha Ci	,
		US- 20040205571	10/14/2004	Adler, Sharon C.; e	·
		US- 20050102370	5/12/2005	Lin, Yun; et al.	
		^{US-} 20050198086	9/8/2005	Moore, Reagan W.; e	
		US- 4,847,749	7/11/1989	Collins, et al.	
		∪\$- 5,218,672	6/8/1993	Morgan, et al.	
		us- 5,317,686	5/31/1994	Salas, et al.	, , , , , , , , , , , , , , , , , , , ,
		US- 5,371,675	12/6/1994	Greif, et al.	
	·,	^{US-} 5,630,126	5/13/1997	Redpath	<u> </u>
1/		^{US-} 5,669,005	9/16/1997	Curbow, et al.	
V		^{US-} 5,717,939	2/10/1998	Bricklin, et al.	

		FORE	GN PATENT DOCU			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Dete	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁶ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Į.
		·				Γ
				•		Ī
						I
	11					ľ
						I
						ŕ

Examiner Signature	/Cheryl Lewis/	 Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

1881US

Approved for use through 07/31/2008. OMB 0651-031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/723,862 Filing Date 11/26/2003 INFORMATION DISCLOSURE First Named Inventor Jason P. Chalecki STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name

Attorney Docket Number

<u> </u>	Cita	Discourant Name to a		DOCUMENTS	T Bases Cabrers Lines 115
Exeminer Initials*	No.	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MIM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		US- 5,801,701	9/1/1998	Koppolu, et al.	
		^{US-} 5,929,858	7/27/1999	Shibata, et al.	· ·
		^{US-} 5,956,481	9/21/1999	Walsh, et al.	
	,	^{US-} 5,982,370	11/9/1999	Kamper	
		^{US-} 5,995,103	11/30/1999	Ashe	
		^{US-} 6,088,708	7/11/2000	Burch, et al.	·
		US- 6,144,969	11/7/2000	Inokuchi, et al.	
		^{US-} 6,192,367	2/20/2001	Hawley, et al.	
		^{US-} 6,225,996	5/1/2001	Gibb, et al.	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		^{US-} 6,470,349	10/22/2002	Heninger, et al.	
		^{US-} 6,480,860	11/12/2002	Monday	
		^{US-} 6,502,101	12/31/2002	Verprauskus, et al.	
		∪\$- 6,549,878	4/15/2003	Lowry, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,560,620	5/6/2003	Ching	
	· ·	US 6,629,109	9/30/2003	Koshisaka	
1/		US- 6,631,379	10/7/2003	Cox	
V		US-6,631,497	10/7/2003	Jamshidi, et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ⁸ Number ⁴ 'Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°				
			'	· ·	:					
		,		3						
						Г				
	. '					П				
		·				Ŀ				
	1					1				

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1881US

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number MS1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Application Number 10/723,862

Filing Date 11/26/2003

First Named Inventor Lieson P. Challecki

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

First Named Inventor Jason P. Chalecki
Art Unit
Examiner Name

U.S. PATENT DOCUMENTS Name of Patentee or Publication Date Pagas, Columns, Lines, Where Cite Document Number Examine MM-DD-YYYY Applicant of Ched Document Relevant Passages or Relevant initials* Figures Appear Number-Kind Code^{2 (F known)} US- 6,631,519 7CL7 10/7/2003 Nicholson, et al. ^{US-} 6.635,089 10/21/2003 Burkett, et al. 10/21/2003 US- 6,636,845 Chau, et al. ^{US}- 6,643,633 11/4/2003 Chau, et al. ^{US-} 6,654,737 11/25/2003 Nunez ^{US-} 6,658,417 12/2/2003 Stakutis, et al. us-6,691,281 2/10/2004 Sorge, et al. US-6,760,723 7/6/2004 Oshinsky, et al. US- 6,845,380 1/18/2005 Su. et al. US- 6.848.078 1/25/2005 Birsan, et al. US- 6.874,130 Baweja, et al. 3/29/2005 ^{US-} 6,931,532 Davis, et al. 8/16/2005 ^{US-} 6,963,875 11/8/2005 Moore, et al. US-US-US-US-US-

		FORE	GN PATENT DOCU	MENTS		
Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				T⁵
				· ·		

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chef Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	ite for form 1449/PTO			re required to respond to a collection of information unless it contains a valid QMB control number. Complete if Known			
				Application Number	10/723,862		
INF	ORMATION	DIS	CLOSURE	Filing Date	11/26/2003		
STA	ATEMENT E	BY A	PPLICANT	First Named Inventor	Jason P. Chalecki		
	(Use as many she			Art Unit			
	(OSS 25 many 2nd	MIL 25 /	ocussary) ·	Examiner Name			
Sheet	5 .	of	5.	Attorney Docket Number	MS1 : 1881US		

Examine	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			
Initials* No.		the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/CL/		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages			
		Leura Acklen & Read Gilgen, "Using Corel Wordperfect 9", 251-284, 424-434, 583-586 (1998)			
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.			
	·	LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.			
		Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50			
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399			
	•	Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Cimputer Supported Cooperative Work, 10 pages	<i>.</i>		

Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is astimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number		10723862				
Filing Date		2003-11-26				
First Named Inventor	Jaso	P. Chalecki				
Art Unit		2177				
Examiner Name	СНО	DNGSHAN CHEN				
Attorney Docket Number		MS1-1881US				

				U.S.	PATENTS	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CL/	1	5862372	,	1999-01-19	Morris, et al.	
	2	6476828		2002-11-05	Burkett, et al.	
	3	6487566		2002-11-26	Sundaresan	
	4	6598219		2003-07-22	Lau	
	5.	6901403		2005-05-31	Bata, et al.	
V	6	6968505		2005-11-22	Stoll, et al.	
if you wis	h to a	dd additional U.S. Paten			ease click the Add button.	
,	· 	·	U.S.P	ATENT APPLI	CATION PUBLICATIONS	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CL/	1	20030051243	A1	2003-03-13	Lemmons, Thomas R., et al.	

Application Number		10723862				
Filing Date		2003-11-26				
First Named Inventor	Jaso	on P. Chalecki				
Art Unit	•	2177				
Examiner Name	СНС	DNGSHAN CHEN				
Attorney Docket Numb	oer .	MS1-1881US				

/CL:	:/	2	20030120671	A1	2003-06	3-26	Kim, Hong J.;	et al.		
		3	20030140132	A1	2003-07	'-24	Champagne, Y	∕ves-Andre; et al.		-
		4	20030204814	A1	2003-10)-30	ELO, SARA; 6	et al.		
		5	20030225829	A1 -	2003-12	2-04	Pena, Armand	o; et al.		
		6	20030237046	A1 .	2003-12	?-25	Parker, Charle	sW.; etal.		
		7	20040117769	A1	2004-06	3-17	Lauzon, David	Martin; et al.		
\downarrow	/	8	20040205473	A1 -	2004-10)-14 .	Fisher, Gwyn;	et al.		
If you v	wist	to a	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Add	button.	
				•	FOREIG	SN PAT	ENT DOCUM	ENTS	,	
Examir Initial*	ner	Cite No	Foreign Document Number ³	Country	y Code²	Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	Pages,Columns,L where Relevant Passages or Rele Figures Appear	T5
/(CL	1	JP4225466	JP			1992-08-14	HITACHI LTD		
/C	L/	2	JP5314152	JP			1993-11-26	CANON KK		

INFORMATION DISCLOSURE	Ξ
STATEMENT BY APPLICANT	Γ

Application Number	•••	10723862				
Filing Date		2003-11-26				
First Named Inventor	Jasor	n P. Chalecki				
Art Unit		2177				
Examiner Name	СНО	NGSHAN CHEN				
Attorney Docket Number		MS1-1881US				

						·				
/CL/	3	JP6139241	JP ·	1994-05-20	SHARP KK	·				
/CL/	4	JP6180697	JP	1994-06-28	BROTHER IND LTD					
/CL/	5	JP6180698	JP	1994-06-28	BROTHER IND LTD					
· /CL/	6	JP63085960	JP	1988-04-16	CASIO COMPUTER CO					
If you wi	sh to a	dd additional Forei	gn Patent Document	citation information p	please click the Add butto	n	·			
			NON-PATE	NT LITERATURE DO	CUMENTS					
Examine Initials*	er Cite No	(book, magazine,		posium, catalog, etc),	f the article (when approp date, pages(s), volume-is		T 5			
/CL/	1	Atova, "User Refer pages cover, copyr		I.4, XML Spy suite 4.4,"	Atova Ges.m.b.H and Altova	a, Inc., May 24, 2002,				
	2	Altova et al. XML S	Altova et al. XML Spy, XML integrated Development Environments, Altova Inc., 2002, pages 1-18.							
	3		Ben-Natan, Provisional Application No. 60/203,081, filed 5/9/2000, entitled "Internet platform for creating and supporting communities"							
	4		ed. Web publishing en		on the Web using TEXTML os;s Whitepaper, published					
	5		Application No. 60/209	,713 filed 6/05/2000, en	titled, "Methods and systems	s for accessing,				

Application Number	•	10723862				
Filing Date		2003-11-26				
First Named Inventor Jason		P. Chalecki				
Art Unit		2177				
Examiner Name CHO		NGSHAN CHEN				
Attorney Docket Number		MS1-1881US				

				·							
/CL/	6	Microsoft Word 2000 (see Screen Shot "About Microsoft Word") Published 1983-1999 and Microsoft Excel 2000 (see Screen Shot "About Microsoft Excel") Published 1988-1999, Three pages									
/CL/	7	Moor	Moore, Provisional Application No. 60/191,662 filed 3/23/2000, entitled "Collection-based presistent digital archives"								
If you wi	sh to a	dd add	litional non-patent literature document ci	tation information please click the Add b	outton						
			EXAMINE	R SIGNATURE							
Examine	r _, Sign	ature	/Cheryl Lewis/	Date Considered	07/09/2007						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											
Standard S	ST.3). ³ ocumen	For Jap	O Patent Documents at <u>www.USPTO.GOV</u> or MP anese patent documents, the indication of the year appropriate symbols as indicated on the document on is attached.	of the reign of the Emperor must precede the ser	tal number of the patent docum	ment.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

10723862 **Application Number** Filing Date 2003-11-26 INFORMATION DISCLOSURE First Named Inventor Jason P. Chalecki STATEMENT BY APPLICANT Art Unit 2177 (Not for submission under 37 CFR 1.99) **CHONGSHAN CHEN Examiner Name** Attorney Docket Number MS1-1881US

U.S.PATENTS										
Examiner Initial*	Cite No Patent Number		Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
/CL/	1	4723211		1988-02-02	Barker, et al.					
	2	5182709		1993-01-26	Makus					
	3	5396623		1995-03-07	McCail, et al.					
	4	5960199		1999-09-28	Brodsky, et al.					
	5	6018743		2000-01-25	Χu					
	6	6035309	·	2000-03-07	Dauerer, et al.	-				
	7	6449617		2002-09-10	Quinn, et al.					
\downarrow	8	6735721		200.4-05-11	Morrow, et al.					
If you wish	to ac	id additional U.S. Pat	ent citatio	n information p	please click the Add button.					

Application Number		10723862			
Filing Date		2003-11-26			
First Named Inventor Jaso		P. Chalecki			
Art Unit		2177			
Examiner Name	СНС	DNGSHAN CHEN			
Attorney Docket Number		MS1-1881US			

U.S.PATENT APPLICATION PUBLICATIONS										
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date		Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relev Figures Appear		
	1									
If you wisl	n to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	olease click the Add	butto	on.	
	,,,			FOREIG	SN PAT	ENT DOCUM	ENTS		· · · · · · · · · · · · · · · · · · ·	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1					·				
If you wish	n to ac	id additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	butto	n	
	*		NON	I-PATE	NT LITE	RATURE DO	CUMENTS			
Examiner Initials*	Cite No	Include name of the au (book, magazine, joun publisher, city and/or o	nal, seria	al, symp	osium,	catalog, etc), (T5
/CL/	1	Altova, Inc., "XML Spy 4. encompassing pages 1-1				∖ltova GmbH, ∝	pyright 1998-2001, Ci	hapter	s 1, 2, and 6,	
/CL/	2	Cybook, INC.: "Copying whole document"	the Sear	ch Form	to Servi	ces-based Web	Sites" INternet Artic	le, (onl	line) 26 July 2004.*the	
/CL/	3	Excel Developer Tip (her http://jwaik.com/ss//excel			"Determ	ning the Data T	ype of a Cell", May 1	3, 199	8, page 1 (available at	
/CL	4	Macromedia, INC.: "Dred (online). "the whole docu	amweave iment*	er Techno	ote, Cha	nges in copying	and pasting in Dream	nweav	er 4" Internet Article	

Application Number		10723862		
Filing Date		2003-11-26		
First Named Inventor	Jas	on P. Chalecki		
Art Unit		2177		
Examiner Name	СН	ONGSHAN CHEN		
Attorney Docket Number		MS1-1881US		

/CL/	5		, Dave: "How to create a template that make amming" Microsoft Word MVP FAQ Site, (o	es it easy for users to "fill in the blanks", with nline) 30 April 2004, the whole document	out doing any	
If you wis	h to a	add add	litional non-patent literature document c	itation information please click the Add	button	
			EXAMINI	ER SIGNATURE		
Examine	r Sign	ature	/Cheryl Lewis/	Date Considered	07/09/2007	
			·	tation is in conformance with MPEP 609 py of this form with next communication	•	
Standard S 4 Kind of do	T.3). ³ cumen	For Japa I by the a	mese patent documents, the indication of the yea	PEP 901.04. ² Enter office that issued the docume r of the reign of the Emperor must precede the se t under WIPO Standard ST.18 if possible. ⁵ Appli	rial number of the patent doc	ument

PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

10723862 **Application Number** Filing Date 2003-11-26 **INFORMATION DISCLOSURE** First Named Inventor Jason P. Chaledki STATEMENT BY APPLICANT Art Unit 2177 (Not for submission under 37 CFR 1.99) CHONGSHAN CHEN **Examiner Name** MS1-1881US Attorney Docket Number

U.S.PATENTS									
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/CL/	1	5179703		1993-01-12	Evans				
/CL/	2	5412772	•	1995-05-02	Monson				
/CL/	3	6342907		2002-01-29	Petty, et al.				
/CL/	4	6553402		2003-04-22	Makarios, ; et al.				
/CL/	5	6772165		2004-08-03	O'Carroll				
/CL/	6	6871220		2005-03-22	Rajan, ; et al.				
If you wis	h to a	dd additional U.S. Paten	t citatio	n information p	ease click the Add button.				
			U.S.P	ATENT APPLI	CATION PUBLICATIONS				
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			

Application Number		10723862			
Filing Date		2003-11-26			
First Named Inventor	Jasc	P. Chalecki			
Art Unit		2177			
Examiner Name	СНС	NGSHAN CHEN			
Attorney Docket Numb	er	MS1-1881US			

/CL/	1	20020152244	A1	2002-10	-17	Dean, Sara Elo	; et al.			
/CL/	2	20020188613	A1	2002-12	-12	Chakraborty, K	rishneadu; et al.	-		
/CL/	3	20030025732	A1	2003-02	-06	Prichard, Scot I	D			
/CL/	4	20050027757	A1	2005-02	-03	Klessig, Rick,	et al.		,	
/CL/	5	20060020586	A1	2006-01	-26	Prompt; Michel	; et al.			
/CL/	6	20060031757	A9	2006-02	:-09	Vincent, Winch	el Todd III			
/CL/	7	20060041838	A1	2006-02	:-23	Khan; Ayub S.				
/CL/	8	20060085409	A1	2006-04	l-20	Rys; Michael;	et al.	0		
If you wis	h to a	dd additional U.S. Publi	shed Ap					butto	on.	
	T	_		FOREIC	SN PAT	ENT DOCUM	ENTS			,
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²		Kind Code ⁴	Publication Date	Name of Patented Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5
	1 .			. •		٠				
If you wis	If you wish to add additional Foreign Patent Document citation information please click the Add button									

Application Number		10723862			
Filing Date		2003-11-26			
First Named Inventor	Jason	P. Chalecki			
Art Unit		2177			
Examiner Name	СНО	NGSHAN CHEN .			
Attorney Docket Numb	er	MS1-1881US			

			NON-PATENT LITERATUR	RE DOCUMENTS				
Examiner Initials*	xaminer Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							
	1							
If you wisi	n to ac	d additional non-patent	iterature document citation in	formation please click the Add t	outton .			
			EXAMINER SIGN	ATURE				
Examiner	Signa	ture /Cheryl Lewis	<i>I</i>	Date Considered	07/09/2007			
				n conformance with MPEP 609 form with next communication				
Standard ST 4 Kind of do	r.3). ³ F cument	or Japanese patent document	s, the indication of the year of the rei	. ² Enter office that issued the docume on of the Emperor must precede the sea PO Standard ST.16 if possible. ⁵ Applia	ial number of the patent doc	cumer		

Approved for use through 07/31/2008, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number 10723862 Filing Date 2003-11-26 **INFORMATION DISCLOSURE** First Named Inventor Jason P. Chalecki STATEMENT BY APPLICANT Art Unit 2177 (Not for submission under 37 CFR 1.99) **Examiner Name CHONGSHAN CHEN** MS1-1881US Attorney Docket Number

	U.S.PATENTS								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/CL/	1	6035297		2000-03-07	Van Huben, ; et al.				
/CL/	2	6097382	-	2000-08-01	Rosen, ; et al.	·			
/CL/	3	6154128		2000-11-28	Wookey, ; et al.				
/CL/	4	6281896		2001-08-28	Alimpich, ; et al.				
/CL/	5	6366907		2002-04-02	Fanning, ; et al.				
/CL/	6	6369841		2002-04-09	Salomon, ; et al.				
/CL/	7	6779154		2004-08-17	Nussbaum, ; et al.	•			
/CL/	8	6816849		2004-11-09	Halt, Jr.				

Application Number		10723862		
Filing Date	•	2003-11-26		
First Named Inventor	Jaso	n P. Chalecki		
Art Unit		2177		
Examiner Name	СНО	NGSHAN CHEN		
Attorney Docket Numb	er	MS1-1881US		

		•				
/CL/	9	6845499		2005-01-18	Srivastava, ; et al.	·
/CL/	10	6876996		2005-04-05	Czajkowski, ; et al.	
ICLI .	11 .	6948133		2005-09-20	Haley	
/CL/	12	6996781		2006-02-07	Myers, ; et al.	
/CL/	13	7003722		2006-02-21	Rothchiller, ; et al.	
If you wis	h to ac	dd additional U.S. Paten	t citatio	n information pl	lease click the Add button.	
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CL/	1	20010022592	A1	2001-09-20	Alimpich, Claudia; et al.	
/CL/	2	20020198935	A1	2002-12-26	Crandall, Steven Allen SR.; et al.	
/CL/	3 .	20030007000	A1	2003-01-09	Carlson, Gregory G.; et al.	
/CL/	4	20030046665	A 1	2003-03-06	Ilin, Thomas	

Application Number	•	10723862			
Filing Date		2003-11-26			
First Named Inventor	Jaso	n P. Chalecki			
Art Unit		2177			
Examiner Name	СНО	NGSHAN CHEN			
Attomey Docket Numb	er	MS1-1881US			

/CL/	5	20030120686	A 1	2003-06-26	Kim, Hong J.; et al.	
/CL/	6	20030167277	A1	2003-09-04	Hejisberg, Anders; et al.	
/CL/	7	20030226132	A1	2003-12-04	Tondreau, David; et al.	
/CL/	8	20040073565	A1	2004-04-15	Kaufman, Michael Philip; et al.	
/CL/	9	20040146199	A1	2004-07-29	Berkner, Kathrin; et al.	
/CL/	10	20040186762	A1	2004-09-23	Beaven, Douglas F.; et al.	
/CL/	1 1	20040205605	A1	2004-10-14	Adler, Sharon C., et al.	•
· /CL/	12	20040221245	A1	2004-11-04	Chickles, Justin; et al.	
/CL/	13.	20050171746	A 1	2005-08-04	Thaihammer-Reyero, Cristina	
/CL/	14	20050223320	A1	2005-10-06	Brintzenhofe, Keith S.; et al.	
/CL/	15	20060036995	A1	2006-02-16	Chickles; Justin; et al.	

Application Number		10723862
Filing Date		2003-11-26
First Named Inventor Jason		n P. Chalecki
Art Unit		2177
Examiner Name	CHO	NGSHAN CHEN
Attorney Docket Number		MS1-1881US

If you wisl	n to ac	dd add	 litional U.S. Publi	shed Application	ı citatio	n information p	please click the Add butto	 on.			
						ENT DOCUM					
Examiner Initial*	Cite No	Foreign Document Country Kind Publication Name of Patentee or Where Relevant						Passages or Relevant	T5		
•	1							,			
If you wisi	h to ac	dd add	litional Foreign P	atent Document	citation	information pl	ease click the Add butto	A			
				NON-PATEI	NT LITE	RATURE DO	CUMENTS				
Examiner Initials*	Cite No	· I (book manazina injima) serial symnosium catolon atc) data nanas(s) yohima-issua niimbar(s) — — I T									
/ĊГ/	1		Cover, XML Forms Architecture, retrieved at << http://xml.coverpages.org/xfa.html>> on 8/17/06, Coverpages, June 16, 1999								
/CL/	2	Ragg Tel/h	Raggett, "HTML Tables", retrieved on August 06, 2006, at < <http: <br="" books="" is-edu.hcmuns.edu.vn="" web="" weblib="" www:="">Tel/htmi3-tables.html>>, W3C Internet Draft, July 07, 1995, pp 1-12</http:>								
/CL/	3	"Webopedia Computer Dictionary" retrieved on May 09, 2006, at < http://www.pewebopedia.com/TERM/O/OLE.html , Jupitermedia Corporation, 2006, pp 07									
If you wish	h to ac	dd add	litional non-paten	t literature docu	ment cit	ation informat	ion please click the Add I	button			
				EX	AMINE	R SIGNATUR	Ε				
Examiner	Signa	ture	/Cheryl Lo	ewis/			Date Considered	07/09/2007			
*EXAMINI citation if	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
Standard ST 4 Kind of doo	f.3). ³ F zument	or Japa by the	anese patent docume	nts, the Indication of	the year	of the reign of the	r office that issued the docume Emperor must precede the se dard ST.16 if possible. ⁵ Appli	rial number of the patent docu	ument.		

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

10/723,862 **Application Number** Filing Date 11/26/2003 **INFORMATION DISCLOSURE** First Named Inventor Jason P. Chalecki STATEMENT BY APPLICANT Art Unit 2177 (Not for submission under 37 CFR 1.99) CHONGSHAN CHEN **Examiner Name** Attorney Docket Number MS1-1881US

	U.S.PATENTS								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/CL/	1	6167523		2000-12-26	Strong				
/CL/	2	6321259		2001-11-20	Ouellette, ; et al.				
/CL/	3	6331864		2001-12-18	Coco, ; et al.				
/CL/	4	6429885		2002-08-06	Saib, ; et al.				
/CL/	5	6658622		2003-12-02	Aiken, ; et al.				
/CL/	6	6799299		2004-09-28	Li, ; et al.				
/CL/	7	6889359	-	2005-05-03	Conner, ; et al.	·			
/CL/	8	6941510		2005-09-06	Ozzie, ; et al.				

Application Number	10/723,862
Filing Date	11/26/2003
First Named Inventor	Jason P. Chalecki
Art Unit	2177
Examiner Name	CHONGSHAN CHEN
Attorney Docket Numb	er MS1-1881US

		T		-γ		
/CL/	9	6948135		2005-09-20	Ruthfield, ; et al.	
/CL/	10	6993714		2006-01-31	Kaler, ; et al.	
/CL/	11	6996776		2006-02-07	Makely, ; et al.	•
/CL/	12	7036072		2006-04-25	Sulistio, ; et al.	*
/CL/	13	7039875		2008-05-02	Khalfay, ; et al.	··
/CL/	14	7062764		2006-06-13	Cohen, ; et al.	
/CL/	15	7086009		2006-08-01	Resnick, ; et al.	·
·/CL/	16	7107282		2006-09-12	Yalamanchi	
If you wish	to ad	ld additional U.S. Pater	t citatio	n information pl	ease click the Add button.	•
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/CL/	1	20010054004	A1	2001-12-20	Powers, Arthur C.	

Application Number		10/723,862		
Filing Date		11/26/2003		
First Named Inventor Jason		on P. Chalecki		
Art Unit		2177		
Examiner Name CHO		ONGSHAN CHEN		
Attorney Docket Number		MS1-1881US		

•		•			
/CL/	2	20020010746	A1	2002-01-24	Jilk, David J. JR.; et al.
/CL/	3	20020035581	A1	2002-03-21	Reynar, Jeff; et al.
/CL/	4	20030018668	A1	2003-01-23	Britton, Kathryn H.; et al.
/CL/	5	20030055828	A1 .	2003-03-20	Koch, Kevin S.; et al.
/CL/	6	20030120578	A1	2003-06-26	Newman, Peter
/CL/	7	20030212664	A1	2003-11-13	Breining, Martin; et al.
/CL/	8	20030226132	A1	2003-12-04	Tondreau, David; et al.
/CL/	9	20040003031	A1	2004-01-01	Brown, Michael Wayne; et al.
/CL/	10	20040010752	A1	2004-01-15	Chan, Chee-Yong; et al.
/CL/	11	20040044961	A1	2004-03-04	Pesenson, Leonid
/CL/	12	20040059754	A1	2004-03-25	Barghout, Lauren; et al.

Application Number		10/723,862			
Filing Date		11/26/2003			
First Named Inventor Jase		n P. Chalecki			
Art Unit		2177			
Examiner Name CHC		NGSHAN CHEN			
Attorney Docket Number		MS1-1881US			

/CL/	13	20040093596	A1	2004-05-13		Koyano, Hirok	ii			
/CL/	14	20040123277	A1	2004-06-24		Schrader, Stu	art Lyle; et al.			
/CL/	15	20040163041	A1	2004-08-19		Engel, Alan K.				
/CL/	16	20040205592	A1	2004-10-14		Huang, Evan S.				
/CL/	17	20040205653	A1	2004-10-14		Hadfield, Barri	e Alan; et al.	*		
/CL/	18	20050005248	A1	2005-01-06		Rockey, Eric S	S.; et al.			
/CL/	19	20050015732	A1	2005-01-20		Vedula, Nager	nder P.; et al.			
/CL/	20	20080026534	A1	2006-02	?-02	Ruthfield; Scol	ttL; et al.		-	
If you wish	n to ac	ld additional U.S. Publi						buttoл.		
				FOREIC	SN PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²			Publication Date	Name of Patentee Applicant of cited Document	wher Pass	es,Columns,Lines e Relevant ages or Relevant res Appear	T5
	1									
If you wish	to ac	ld additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add b	utton		

Application Number		10/723,862			
Filing Date		11/26/2003			
First Named Inventor Jason		n P. Chalecki			
Art Unit		2177			
Examiner Name	СНО	NGSHAN CHEN			
Attorney Docket Numb	er	MS1-1881US	•		

	•		NON-PATENT LITERA	TURE DOCUMENTS					
Examiner	Cite No	(boo	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						
/CL/	1	Micro	icrosoft Corporation, "Microsoft Computer Dictionary" Microsoft Press, Fifth Edition, pg. 149.						
If you wis	n to ac	ld add	itional non-patent literature document citation	n information please click the Add b	outton				
	·		EXAMINER SI	IGNATURE					
Examiner	Signa	ture	/Cheryl Lewis/	Date Considered	07/09/2007				
See Kind C Standard ST	codes of	USPT or Japa	reference considered, whether or not citation mance and not considered. Include copy of D Patent Documents at www.USPTO.GOV or MPEP 90 nese patent documents, the indication of the year of the ppropriate symbols as indicated on the document under n is attached.	this form with next communication 1.04. ² Enter office that Issued the docume reign of the Emperor must precede the ser	to applicant. nt, by the two-letter code (Wilal number of the patent doc	ument.			